Date:

Wednesday, 25/04/2007 2:13:41 PM

User:

Linda Lacelle

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 32070

Estimate Number

: 10352

P.O. Number This Issue

:NIA

S.O. No. : 1/14 : 25/04/2007

Prsht Rev. First Issue

Type

: 31407A **Previous Run**

Written By Checked & Approved By

Comment

: Est Rev:A

New Issue

JLM

: MACHINED PARTS

Drawing Name

: SPACER

Part Number

: D2280 : D2280 REV D

Drawing Number Project Number

: N/A

Drawing Revision

NA

Material : 02/05/2007 **Due Date**

Qty:

Each Um:

Additional Product

Job Number:



Seq. #:

1.0

Description:

6061-T6 Bar .25" x 1.0"

M6061T6B0250X01000

Batch: <u>M18237</u>



Comment: Qty.:

0.2975 f(s)/Unit Total:

Material: 6061-T6 (QQ-A-250/8) 0.25" Thick (M6061T6B0.250x1.000)Identify as D2280

SHEAR



40

Comment: SHEAR

Cut blank: (3.400") +/-0.020"

3.0

HAAS CNC VERTICAL MACHINING #7



Comment: HAAS CNC VERTICAL MACHINING #1

1-Machine per folio D2280 and Dwg D2280

2-Deburr Then Tumble

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

5.0

SECOND CHECK





Comment: SECOND CHECK





Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES			T T		
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					1		
40							
				14			

Part No:	PAR #:	_ Fault Category:	NCR: Yes No DQA:	Date: <u>67/05/</u> C
	• •		QA: N/C Closed:	Date:

NCR:		·	WORK OR	DER NON-CONFORMANC	E (NCR)		1				
		Description of NC		Description of NC Corrective Action Section B Verification				Corrective Action Section B		Annroyal	Annroyal
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			
				(1 1				
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				-							
							1				
							1				

NOTE: Date & initial all entries

Wednesday, 25/04/2007 2:13:41 PM Date: User: Linda Lacelle **Process Sheet Drawing Name: SPACER** Customer: CU-DAR001 Dart Helicopters Services Job Number: 32070 Part Number: D2280 Job Number: Seq. #: Description: Machine Or Operation: 6.0 HAND FINISHING1 HAND FINISHING RESOURCE #1 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 7.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION 8.0 PACKAGING 1 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: G. 19 FINAL INSPECTION/W/O RELEASE QC21 9.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

Dart Ae	rospace Li	td						
W/O:			WORK ORDER	CHANGES		· · · · · · · · · · · · · · · · · · ·		
DATE	STEP	PR	OCEDURE CHANGE		Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		· · · · · · · · · · · · · · · · · · ·						
				i.				
Part No		PAR #:	Fault Category:	NC	R: Yes	No DQA:	Date: _	
					QA: N	/C Closed:	Date: _	
NCR:			WORK ORDER NON-CON	FORMANCE	(NCR	2)		
		Description of NC	Corrective Actio	n Section B		Verification	Approval	Approval
DATE	STEP	Section A	Initial Action Des	cription	Sign &	Section C	Chief Eng	QC Inspector

NCR: WORK ORDER NON-CONFORMANCE (NO								
		STED Description of NC		Corrective Action Section B		Verification	Anneanal	Annroval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
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NO.								
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				1.5				
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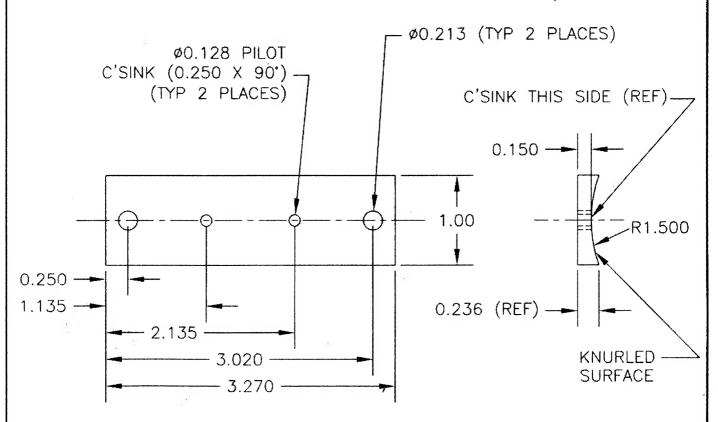
NOTE: Date & initial all entries



DESIG	d	DRAWN BY	DART AEROSPACE HAWKESBURY, ONTARIO, CANAD	
CHECH	(ED _M	APPROVED A	DRAWING NO.	REV. D
	#	#	D2280	SHEET 1 OF 1
DATE	······································		TITLE	SCALE
05.1	1.14		SPACER	1:1
 Α		94.10.14	NEW ISSUE	

05.1	1.14	SPACER 1:1
Α	94.10.14	NEW ISSUE
В	95.03.22	MATERIAL CHANGE, 0.15 WAS 0.20
С	98.09.29	0.188 DIA HOLE CHANGED TO 0.213
D	05.11.14	'.ADD, FINISHING NOTE

w/23-2070



D2280 SPACER

- MATERIAL: ALUMINUM 6061-T6 (QQ-A-200/8) BAR, 0.250 X 1.000 (REF. DART SPEC M6061T6B1.000X00.250)
- ACID ETCH AND ALODINE PER DART QSI 005 4.1 2)
- 3) ALL DIMENSIONS ARE IN INCHES
- TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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DART AEROSPACE LTD	Work Order:	3200
Description: Spacer	Part Number:	D2280
Inspection Dwg: D2280 Rev: D		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.150	+/-0.010	5				-
0.236	+/-0.010	.227				
3.270	+/-0.010	3.271				
3.020	+/-0.010	3021	/,			
2.135	+/-0.010	2.135				
1.135	+/-0.010	1.135	//			
0.250	+/-0.010	.249				
1.00	+/-0.030	999	//			
Ø0.128	+0.005/-0.000	./30				**
Ø0.213	+0.005/-0.000	.215				
C'sink 0.250 x 90°	+/-0.010	-249x98			-	
		,			Y	
				·		
				*		
						,
34.0						

Measured by:	ブレ	Audited by:	and	Prototype Approval:	N/A
Date:	07/04/25	Date:	07/04/25	Date:	N/A

Rev	Date	Change		Revised by	Approved
Α	04.10.12	New Issue	P/O D2582	KJ/JLM	
В	06.03.08	Dwg Rev changed		KJ/JLM ,	